

WHAT IS CLAIMED IS:

1. A salt of a basic-reacting amino acid with at least one acidic-reacting sweetener.
- 5 2. A salt as claimed in claim 1, wherein the amino acid is arginine, lysine, histidine, tryptophan or ornithine.
- 10 3. A salt as claimed in claim 1, wherein the sweetener is selected from one or more of the following sweeteners: acesulfame, aspartame, alitame, cyclamate, glycyrrhizin, neotame, saccharin and gluconic acid or gluconate.
- 15 4. A salt as claimed in claim 1, wherein amino acid and sweetener are present in a molecular ratio of 1:1.
5. A salt as claimed in claim 1, wherein amino acid and sweetener are present in a molecular ratio of 1:2.
- 20 6. A salt as claimed in claim 5, wherein two different sweeteners are present in the molecule.
- 25 7. A process for preparing a compound as claimed in claim 1, which comprises either
 - 1) reacting an amino acid in the form of its free acid with one or two identical or different sweeteners and isolating the reaction product formed, or

2) reacting an amino acid with one or two identical or different sweeteners in the form of their physiologically compatible salts in the presence of a physiologically compatible acid and isolating the reaction product formed.

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8. The process as claimed in claim 7, wherein the reaction is carried out in the presence of water or with water-miscible solvent or with a mixture of water and water-miscible solvent as solvent.

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9. The process as claimed in claim 7, wherein the physiologically compatible acid is hydrochloric acid, sulfuric acid, phosphoric acid or acetic acid.

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